

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082819AL\
 Data File : FD030358.D
 Signal(s) : FID2B.CH
 Acq On : 28 Aug 2019 20:54
 Operator : DD\AJ
 Sample : K4546-09
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 T3-S-C1-C4

Integration File: autoint1.e
 Quant Time: Aug 29 00:10:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.540	4732147	34.427 ug/ml
Spiked Amount 50.000		Recovery =	68.85%
12) S 1-chlorooctadecane (S...	12.967	3669810	32.176 ug/ml
Spiked Amount 50.000		Recovery =	64.35%
Target Compounds			
4) T n-Dodecane (C12)	6.447	152984	1.255 ug/ml
6) T n-Tetradecane (C14)	8.254	162879	1.321 ug/ml
10) T n-Eicosane (C20)	12.583	66593	0.513 ug/ml
15) T n-Hexacosane (C26)	15.818	180603	1.400 ug/ml
16) T n-Octacosane (C28)	16.765	256933	2.025 ug/ml
17) T n-Tricontane (C30)	17.645	231393	1.909 ug/ml
18) T n-Dotriacontane (C32)	18.464	143851	1.283 ug/ml
20) T n-Hexatriacontane (C36)	20.024	246101	3.311 ug/ml
21) T n-Octatriacontane (C38)	20.788f	613848	9.222 ug/ml

(f)=RT Delta > 1/2 Window

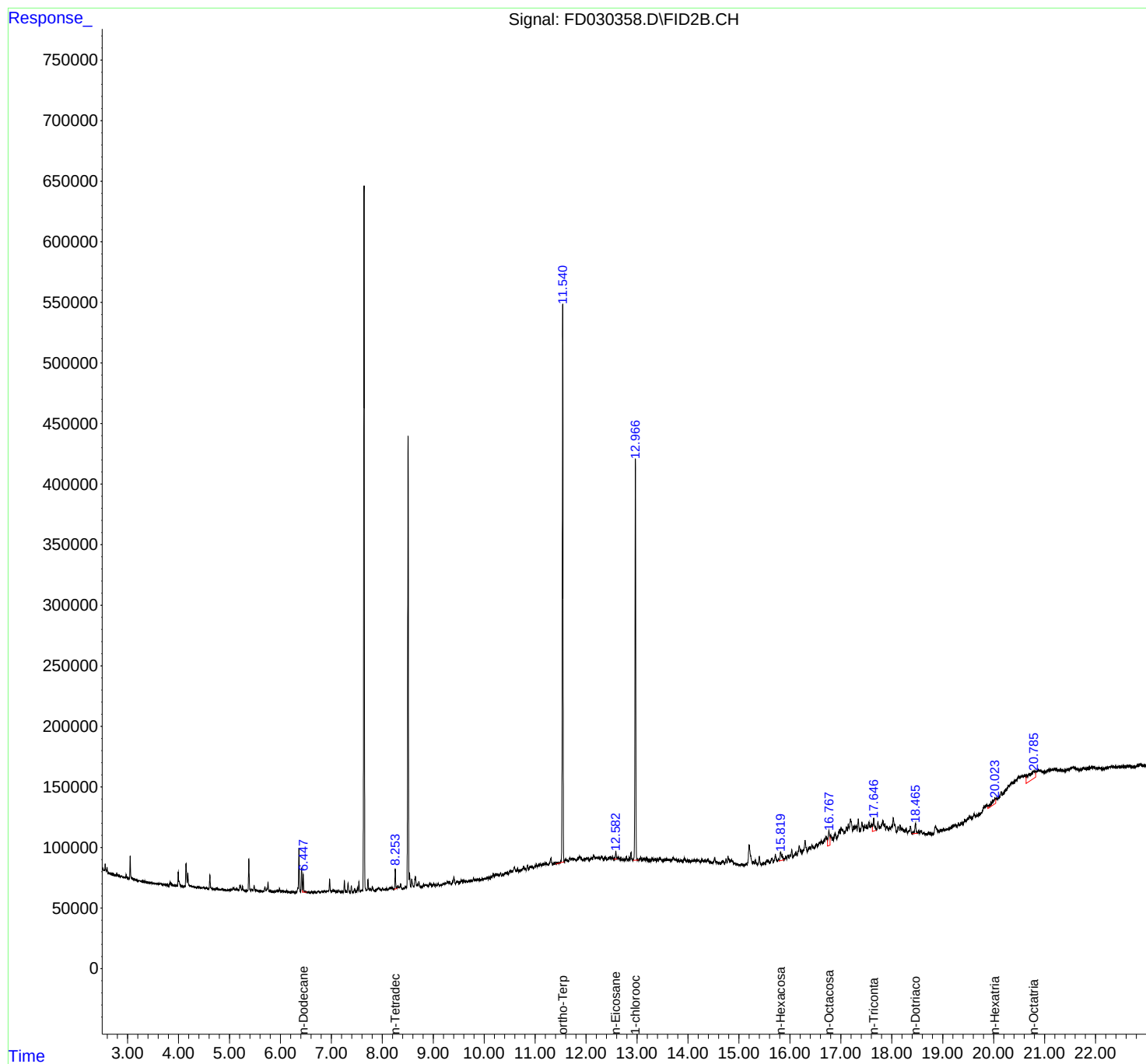
(m)=manual int.

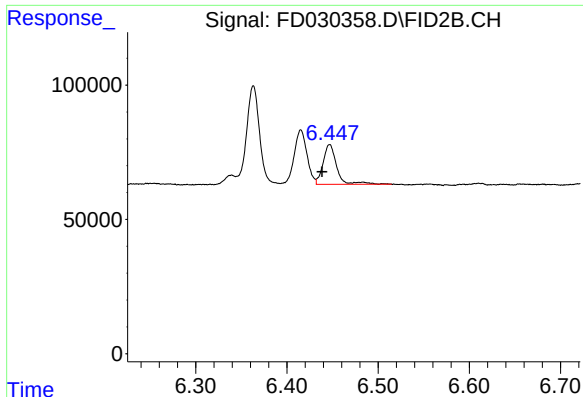
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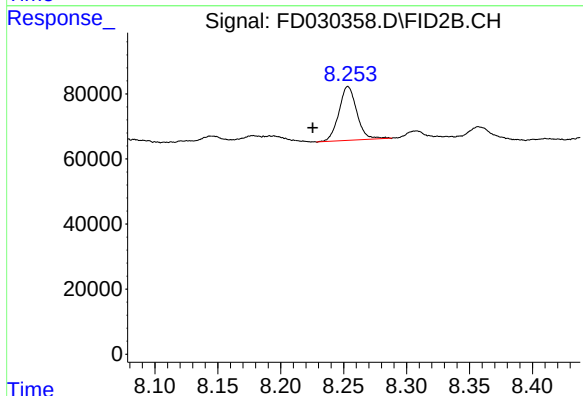




#4 n-Dodecane (C12)

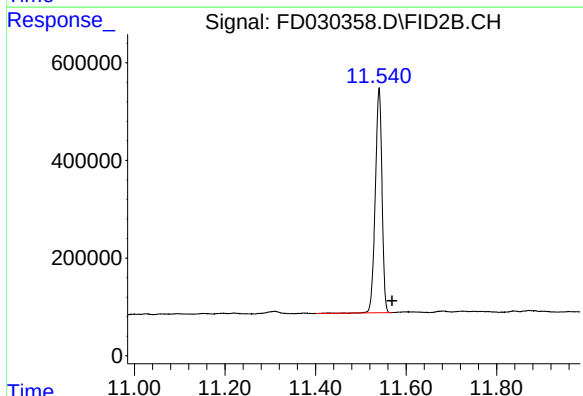
R.T.: 6.447 min
Delta R.T.: 0.008 min
Response: 152984
Conc: 1.25 ug/ml

Instrument :
FID_D
ClientSampleId :
T3-S-C1-C4



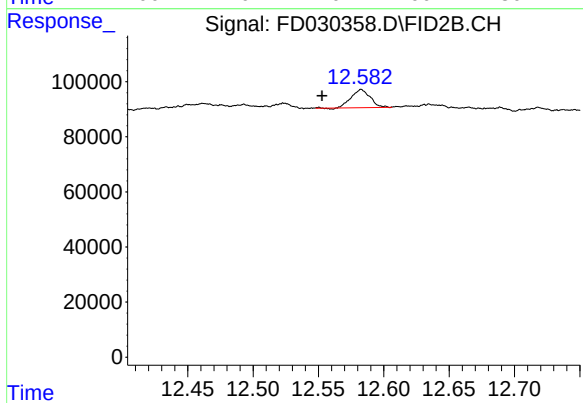
#6 n-Tetradecane (C14)

R.T.: 8.254 min
Delta R.T.: 0.028 min
Response: 162879
Conc: 1.32 ug/ml



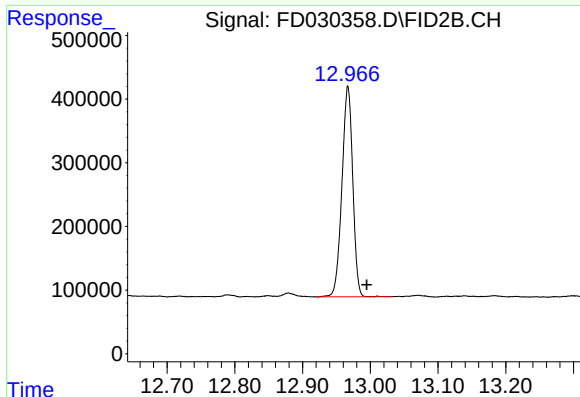
#9 ortho-Terphenyl (SURR)

R.T.: 11.540 min
Delta R.T.: -0.029 min
Response: 4732147
Conc: 34.43 ug/ml



#10 n-Eicosane (C20)

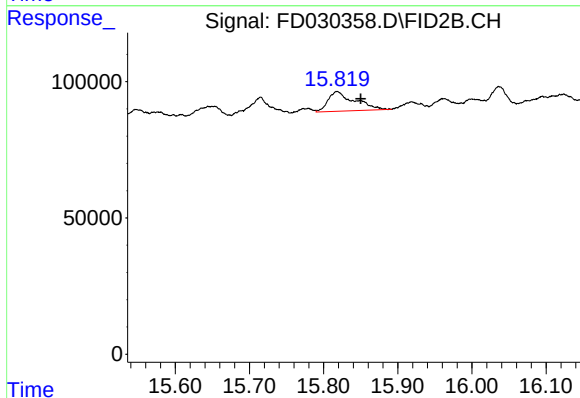
R.T.: 12.583 min
Delta R.T.: 0.030 min
Response: 66593
Conc: 0.51 ug/ml



#12 1-chlorooctadecane (SURR)

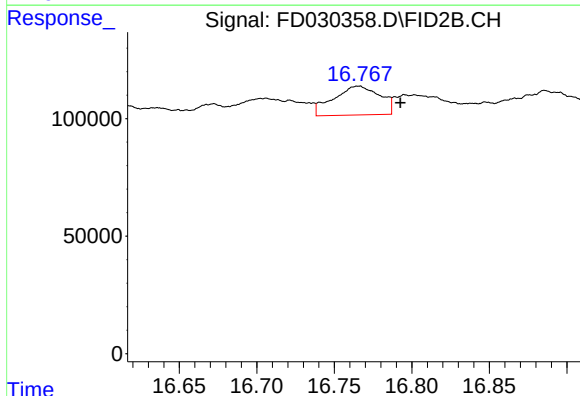
R.T.: 12.967 min
Delta R.T.: -0.028 min
Response: 3669810
Conc: 32.18 ug/ml

Instrument :
FID_D
ClientSampleId :
T3-S-C1-C4



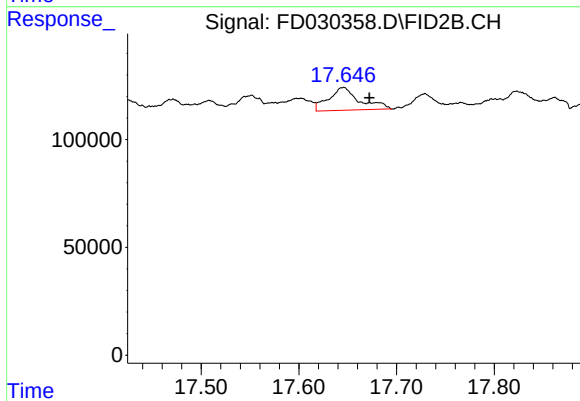
#15 n-Hexacosane (C26)

R.T.: 15.818 min
Delta R.T.: -0.032 min
Response: 180603
Conc: 1.40 ug/ml



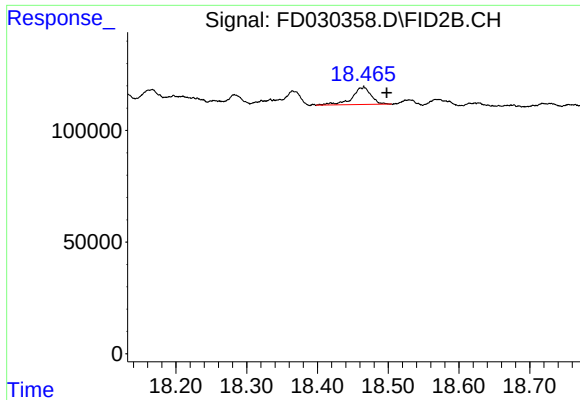
#16 n-Octacosane (C28)

R.T.: 16.765 min
Delta R.T.: -0.027 min
Response: 256933
Conc: 2.03 ug/ml



#17 n-Tricontane (C30)

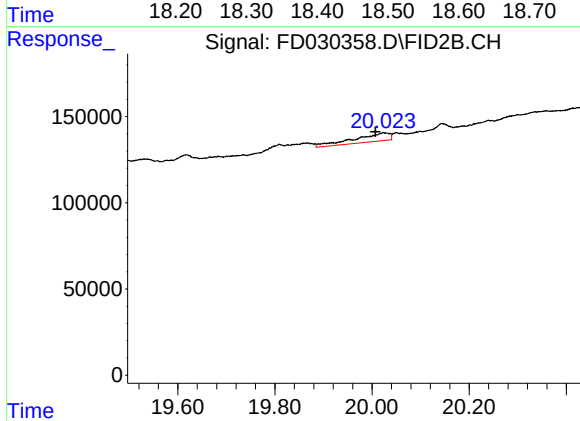
R.T.: 17.645 min
Delta R.T.: -0.027 min
Response: 231393
Conc: 1.91 ug/ml



#18 n-Dotriacontane (C32)

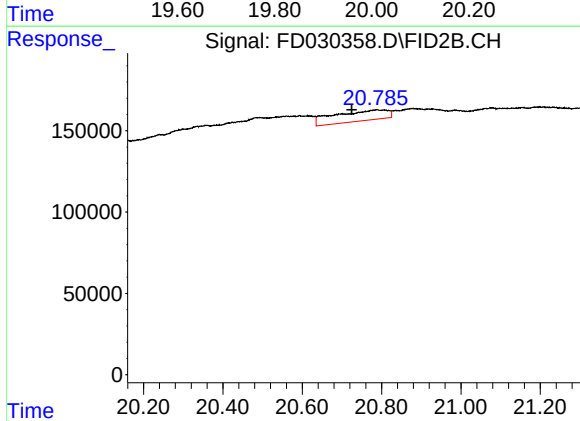
R.T.: 18.464 min
Delta R.T.: -0.034 min
Response: 143851
Conc: 1.28 ug/ml

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#20 n-Hexatriacontane (C36)

R.T.: 20.024 min
Delta R.T.: 0.017 min
Response: 246101
Conc: 3.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.788 min
Delta R.T.: 0.064 min
Response: 613848
Conc: 9.22 ug/ml